ABSTRACT OF THE DISCLOSURE

A transmission-reception system is disclosed wherein digital data whose miss cannot be admitted can be transmitted on the real time basis with certainty and accurately without imposing a high load to any of electronic equipments on the transmission side and the reception side. DMCT data as ancillary data whose miss cannot be admitted are supplied from a DVD-Audio decoder of a DVD player to a microcomputer of a digital I/F section. The microcomputer supplies the DMCT data to a transmission data packet composite modulator of a link layer transmitter-receiver. The modulator divides the DMCT data into data units of an equal data length and adds a label and a sublabel to each of the data units to form a transmission data set. The sublabel indicates whether the corresponding data unit is the first data unit or a succeeding data set succeeding to the first data unit. The transmission data sets of the DMCT data formed by the modulator are transmitted.